

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Friday 22 Nov 2024 until 23:59 on Saturday 23 Nov 2024

Forecast Issued on Friday 22 Nov 2024 at 00:31

Confidence: High for current cold spell to continue Friday, with further showers. Also high for this being replaced by a much milder, wet and windy weather on Saturday, with a rapid thaw occurring. Confidence is then lower for the persistence of rainfall on Sunday, and the detail with any showers Monday and Tuesday.

Headline for Friday 22 Nov 2024: Heavy snow showers and severe chill through the morning, easing later.

Mountain weather hazards on Friday 22 Nov 2024

Blizzards Low Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Medium Likelihood	Poor visibility Medium Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Heavy snow	Light snow	Cloudy	Cloudy
Precipitation probability					
70%	60%	60%	30%	20%	10%

Forecast for Friday 22 Nov 2024

Weather: Rather cloudy throughout with outbreaks of snow above 300m, and occasionally to down to valley floors in heavier bursts, but otherwise a wintry mix of rain and sleet to lower levels. Hail is also possible, and a very isolated rumble of thunder cannot be ruled out. Showers gradually fading during the afternoon and into the evening, with winds also easing. Staying rather cold, with some thawed surfaces refreezing after dark.

Chance of cloud-free hill tops above 800m: 20% increasing to 40%

Low Cloud and visibility: Extensive low cloud at 600m during the morning, and down to 400m in heavy snow. These lifting and breaking a little during the afternoon and evening, but still with further patches persisting on some hills above 600m at times. Visibility will be poor at times with the snow, and with the strong winds at height, which will likely lead to some spindrift. Very poor visibility in any heavy snow. As showers and winds ease, good to very good visibility is expected to develop.

Forecast for Friday 22 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/37 NW	24/31 NW	21/27 W	22/27 W	17/20 W	9/12 S	21/27 S
600	19/24 NW	15/23 NW	16/22 W	12/17 W	8/12 W	8/10 S	15/22 S
300	12/22 NW	11/21 NW	12/20 W	7/15 W	3/7 SW	5/8 S	10/20 S
Valley	12/22 NW	12/21 W	12/19 W	8/15 W	4/8 SW	6/10 S	10/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-10	-2/-9	-2/-9	-2/-8	-2/-7	-2/-9
600	0/-6	-0/-6	0/-5	0/-4	0/-4	0/-4	1/-5
300	2/-3	2/-3	2/-2	3/-0	2/0	2/-1	2/-2
Valley	3/-1	3/-2	4/-0	4/1	3/1	2/-0	4/-0
Freezing Level*	500m	500m	600m	600m	500m	500m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winter mountain skills and appropriate seasonal equipment essential, especially for those heading above the snow line, with fresh snow expected onto frozen surfaces and spells of poor visibility likely. Snow goggles (or similar) also highly recommended with the potential for heavy snow along with strong winds, and also some spin-drift.

Forecast for Saturday 23 Nov 2024

Weather: Spell of heavy snow likely early Saturday morning, before a rapid rise in the freezing level leads to rain at all levels and a rapid thaw. This will be accompanied by very strong winds, with persistent cloud obscuring any higher routes.

Maximum wind: Southeast 20 gusting 40mph. Increasing to Southerly 50 gusting 60-70mph. Chance of 80mph gusts.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Extensive cloud at 600m, occasionally down to 400m in heavy rain or snow, especially on southwestern slopes. Moderate to Poor visibility for much of the day, perhaps rising to be Good at times in the east.

Temperature: **Valleys:** Minus 3 Celsius increasing to Plus 12 Celsius
 At 800m: Minus 1 Celsius increasing Plus 8 Celsius
 Freezing level: 500m rising above all summits from late morning.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

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